

20th January RRB NTPC All Questions Asked

Question Asked in RRB NTPC CBT 1 Exam 20 January 2021 (Shift-1 and Shift-2)

NTPC Questions Asked in General Knowledge

- **Who won the orange cap in IPL 2020?**

Ans: KL Rahul (Kagiso Rabada ends with Purple Cap)

- **RBI Governor 2020?**

Ans: Shaktikanta Das

- **Who was the constitutional advisor to the constituent assembly?**

Ans: B. N. Rau

- **Who invented the computer?**

Ans: Charles Babbage

- **Who developed C language?**

Ans: Dennis Ritchie

- **Which newspaper was started by Mahatma Gandhi in South Africa?**

Ans: Indian Opinion

- **Which movement started by Gandhi ji after returned from Africa?**

Ans: Champaran

- **Who among the following got Padma Vibhushan 2020?**

Ans: 7 Padma Vibhushan in 2020- George Fernandes, Arun Jaitley, Anerood Jugnauth, Mary Kom, Chhannulal Mishra, Sushma Swaraj and Vishvesha Teertha.

- **Who designed Gateway of India?**

Ans: George Wittet

- **The binomial name Homo sapiens was coined by___**

Ans: Carl Linnaeus

- **Taklamakan desert is located in which country?**

Ans: China

- **Who was the first woman president of the INC session?**

Ans: Annie Besant in 1917

- **Who is present president of Sri Lanka?**

Ans: Gotabaya Rajapaksa

- **“India Divided” is written by whom?**

Ans: Rajendra Prasad

- **Ujwala scheme is related to?**

Ans: launched in 2015 to dispense LPG connection

- **The scientific name of Wheat?**

Ans: Triticum Aestivum

Maximum no of tigers are found in which national park?

Ans: Kanha National Park

- **International rice research center is located in?**

Ans: Manila, philippines

- **Gir forest famous for?**

Ans: Asiatic Lions

- **Who is the first woman president of Congress?**

Ans: Annie Besant

- **Fundamental rights are taken from which country?**

Ans: USA

- **2007 Nobel Peace Prize was given to?**

Ans: Albert Arnold

• **Who is the author of ‘India Divided’?**

Ans: Rajendra Prasad

• **Why was Ram Prasad Bismil hanged?**

Ans: hanged on 19 December 1927 at Gorakhpur Jail for Kakori conspiracy.

Maths Questions Asked:

- A consumer has to pay Rs 279 after a 10% discount on the electricity bill. What is the original bill?
- In triangle ABC, the sum of angle A and angle B is 90° . If $\sin A = \frac{5}{3}$. Find the value of $\tan B$.
- If the cost price of 10 pens is equal to the selling price of 8 articles, then find the profit/loss percentage.
- 0.23 is a/an _____ number.
- Find the area enclosed between two concentric circles of radii 7 cm and 14 cm.
- Find the time taken by a train moving with the speed of 60 kmph to cross a bridge of 600 m. The length of the train is 400 m.
- Find the third proportional of 16 and 40.
- In what time ₹1600 amounts to ₹2116 at 15% per annum interest rate compounded annually.
- The square of $\sqrt{3} + \sqrt{11}$ is a/an _____ number.
- $1 + \tan 15^\circ \cdot \cot 75^\circ = ?$
- A & B can do a piece of work in 15 days, B & C can do the same work in 12 days and C & A can do it in 20 days. In how many days A, B and C together can complete the work?
- In a triangle ABC, the sum of the angles A & B is 90° and $\sin A = \frac{3}{5}$. What is the value of $\tan B$.
- If the total surface area of the cube is 1944, then find the volume of the cube.
- Find the mean of the first 8 prime numbers.
- If $\text{mean} = \frac{3 \times \text{median} - \text{mode}}{p}$, then find the value of p.
- If the number is first increased by 5% and then decreased by 5% then what is the net effect?
- If $x = 5$ and $y = 2$, then $16x^4 - 40x^2y + 15x^3 = ?$